Sprint PCS SM

The Clear Alternative to Cellular SM

Sprint PCS Phone™
SCH-2000

Manufactured by Samsung

User Guide

Please read this manual before operating the phone, and keep it for future reference.

SAMSUNG

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Sprint PCS Customer Care

To contact Sprint PCS Customer Care:

Dial

,

,

, or call 1.888.211.4PCS (4727).

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Printed in the United States of America

Welcome to Sprint PCS

Only Sprint PCS built an all-digital, nationwide network from the ground up . . . for a new level of clarity. We've built our network to give you what we believe you really want from a wireless phone company: clear sound, private conversations and time-saving features. But Sprint PCS also has the potential to do something even more far-reaching — simplify your life. Our advanced technology is designed to grow with your communication needs so that, one day, you will be able to rely entirely on your Sprint PCS Phone™ to stay connected.

This User Guide will introduce you to our technology and your new phone through easy-to-follow instructions. If you have additional questions, we'll be happy to help you in person. Just stop by any Sprint PCS Center, or call Sprint PCS Customer Care at , , or by dialing 1.888.211.4PCS (4727).

(In Southern California, call 1.800.455.4551.)

Thank you for choosing Sprint PCS.

First Things First

Read this before you do anything else:

Determine if your phone is pre-activated:

If you received your Sprint PCS Phone™ in the mail or purchased it at a Sprint PCS Center, your phone is already activated and simply needs to be unlocked. See "How to Unlock Your Phone" later in this section.

How to activate your phone:

There are two ways to activate your phone.

1. The fastest way is to call from your new Sprint PCS Phone:
   - Fully charge your battery.
   - Turn on your Sprint PCS Phone.
   - Press , , while in a Sprint PCS Service Area. (In Southern California, call 1.800.PCS.6699 from any other phone.)
2. Another option is to call Sprint PCS Customer Care from any phone other than your new Sprint PCS Phone. Call us toll-free at 1.888.715.4588. (In Southern California, call 1.800.PCS.6699.)

What you should know before you call:

The call typically takes about 30 minutes, but may take longer at peak times. Your Sprint PCS Phone will be ready for use approximately one to three hours after this call is complete.

What you should have handy:

- Your new Sprint PCS Phone
- The original packaging for your new phone
- Your billing address
- Your Social Security number or Tax ID number
- Your driver's license number
- Pen and paper to write down your new Sprint PCS Phone Number

During this call, a Sprint PCS Customer Care Advocate will collect your information and help you select your Sprint PCS Service Plan. Once you've made all your selections, they'll guide you through the activation process.

How to unlock your phone:

If you received your Sprint PCS Phone™ in the mail or purchased it at a Sprint PCS Center, your phone is already activated. Just enter your four-digit lock code, and you'll be ready to begin making calls.

If you can't recall your lock code, try the last four digits of either your Sprint PCS Phone number, Social Security number or Tax ID number. If none of these numbers work, your phone should be reprogrammed. Take it to the nearest Sprint PCS Center for assistance.

How to get help:

If you need help with these steps or anything else regarding your new Sprint PCS Phone, please call Sprint PCS Customer Care at 1.888.211.4PCS (4727).

(In Southern California, call 1.800.455.4551.)

You can also press

on your activated Sprint PCS Phone.

(In Southern California, press:

.)

A Sprint PCS Customer Care Advocate will answer your call 24 hours a day and will be happy to assist you.

Note: Our services are provided to you under certain terms and conditions, all of which are listed in the literature included in your customer package.

Introduction To Your Sprint PCS Phone

Congratulations on the purchase of your Sprint PCS Phone™. Using the latest digital technology, your Sprint PCS Phone operates in a similar manner to other wireless phones, while providing superior resonance and tone quality.

The following options make your Sprint PCS Phone both fun and easy to use:

- Voice Dialing – 20 Locations
- Voice Memo – 10 Memos, One Minute Each
- 9 Ring Types, 4 Melody Tones, Vibrator Alert
- Active Flip
- Phone Book Memory – 179 Locations
- Call Logs – 9 Locations Each: Outgoing, Incoming, and Missed Calls
- Short Message Services (SMS) and Voice Mail
- Pause Dialing
- Ringer Mute During Incoming Call
- Alarm
- Programmable Lock
- Redial – 9 Numbers
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1

Getting Started

Your Consumer Package
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Menu Organization

Your Consumer Package

Your Consumer Package contains the following items:

- Sprint PCS Phone™
- Standard LiIon Battery
- Dual-Slot Desktop Charger
- User Guide and Quick Reference Card

Description of Your Sprint PCS Phone

Function keys and other controls activate the features of your Sprint PCS Phone. The following illustration identifies the function keys, controls and indicators:

(Not actual size)

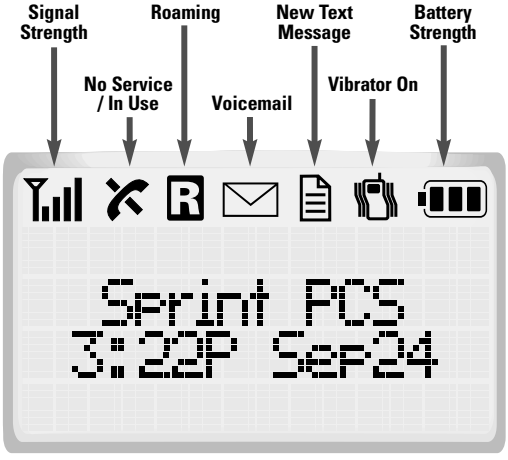
1) LED Indicator (Calls, messages, power on)
2) Voice Memo
3) LCD Screen
4) Volume Control
5) Talk Key
6) Scroll Keys
7) Power Key
8) Clear Key
9) Microphone
10) Flip
11) OK (Store) Key
12) Menu Key
13) End Key
14) Messages Key
15) Antenna

Screen Display

This Sprint PCS Phone features dynamic character sizing, which enables the screen to display from 12 to 16 characters per line. The five-line screen includes four text lines and one icon line, which displays active options and selected menu items.

During conversation, the screen displays the call timer and the name and number of the other party, if available. Active in-use options, such as Mute and Call Waiting, also display during conversation. For additional indicators, see "Table 2: Status / Alert Indicators" on page 6.

The following icons or text messages display at power-on:



(Not actual size)

Table 1: Key Functions

Press TALK to:
- place and answer calls,
- initiate Three-Way Calling,
- access Call Logs or the Phone Book*.

Press and hold TALK to initiate Voice Dialing.

Press CLR to:
- erase one character at a time,
- go back one menu level at a time.

Press and hold CLR to:
- erase all displayed characters,
- return to Standby while viewing menus.

Press END to:
- end a call,
- exit the current menu,
- mute the ringer on an incoming call.

Press and hold END to deactivate KeyGuard.

Press MENU to display the Main Menu and to scan menu options.

Press and hold MESSAGES to access Sprint PCS Voicemail.

Press OK to save menu option settings.

Press the arrow keys to scan menu options.

Press PWR to turn the phone on and off.

Press and hold MEMO to record memos; press MEMO to review memos.

Press the VOLUME button to:
- adjust voice volume during conversation,
- adjust ringer volume in Standby mode,
- mute the ringer during an incoming call,
- scroll Call Logs and Phone Book entries.

*Access the Setup menu to select the Talk Key option for Call Logs or Phone Book.

Table 2: Status / Alert Indicators

Signal Strength
Indicates current signal strength

No Service
Indicates that the phone is outside a service area and cannot send or receive calls, or the phone is in Power Save mode.

Battery Charge
Indicates battery charge level

Voicemail Message
Indicates voicemail messages

Text Message
Indicates text messages

Roaming
Displays when the phone is in a network other than a Sprint PCS Network. The text message “Digital Roam” also displays.

Vibrate
Indicates Vibrate mode

Table 2: Status / Alert Indicators (Continued)

The following status / alert indicators are text only:

Locked
Text display indicates Lock mode

Ringer
Text display indicates ringer status: Off or Vibrate

Greeting
A personal greeting of up to 12 characters displays at power-on and in Standby mode, when set.

Incoming Call
Text display and ringer signal incoming calls

Missed Call
Text display indicates an unanswered call while the phone is on

Dropped Call
Text display indicates a dropped call

Minute Beep
Sounds every 60 seconds in Conversation mode, when set

Call Waiting
Text display indicates Call Waiting

Battery Installation, Charging, and Care

Your Sprint PCS Phone package includes a partially charged, rechargeable battery so that you can use the phone immediately after it is activated.

Installing the Battery

To attach the battery to your Sprint PCS Phone:

1. Hold the battery so that the metal contacts on the base of the battery line up with the metal contacts on the base of the phone.
2. Place the battery on the back of the phone with the top of the battery about a quarter of an inch from the latch.
3. Gently slide the battery toward the top of the phone until it snaps into place.

Dual-Slot Desktop Charger

The Dual-Slot Desktop Charger contains:

- Front compartment for charging the battery while attached to the phone
- Rear compartment for charging the battery alone (not attached to the phone)
- Red light to indicate that the battery is charging

  (A yellow light indicates that the battery is operating at a temperature that is too high or too low, or that the battery is misaligned in the charger. Please check the charger and battery.)
- Green light to indicate that the battery is fully charged

Charging the Battery

To charge the battery using the Dual-Slot Desktop Charger:

1. Plug the power cord of the charger into a wall outlet.
2. Select one of the following options:
   - Insert the entire phone with battery attached into the front compartment of the charger.
   - Insert a single battery (alone, not attached to the phone) into the rear compartment of the charger.

When two batteries are in the charger, the batteries charge simultaneously. If you charge the battery while it is attached to your Sprint PCS Phone, the Battery Charge Indicator activates. A green LED indicates a full battery charge.

A completely discharged standard battery recharges fully in about 2.5 hours in the front slot of the Dual-Slot Desktop Charger. The extended battery recharges in about three hours in the front slot of the Dual-Slot Desktop Charger. Leaving your Sprint PCS Phone powered on during charging or charging batteries simultaneously increases charging time. Leaving the battery in the charger once it is fully charged does not harm the battery.

Note: Use only the Samsung-approved Dual-Slot Desktop Charger with your Sprint PCS Phone by Samsung. Using the wrong charger could damage the battery.

Battery Charge Indicator

The Battery Charge Indicator displays in the upper right corner of the screen and indicates four levels of charge. Three solid bars indicate a fully charged battery. When the battery charge level is low or empty, a clear Battery Charge Indicator (no bars displayed) flashes on the screen.

Caring for the Battery

Use only Samsung-approved batteries, desktop and travel chargers. These chargers maximize battery life and performance. Using other batteries or chargers may invalidate your warranty and may damage the battery.

For proper battery care, please follow these guidelines:

- To avoid damage, charge the battery in temperatures that range from 32°F to 104°F (O°C to 40°C).
- Do not use the battery charger in direct sunlight or in high humidity areas (such as a bathroom).
- Never dispose of the battery by incineration (fire).
- Keep the metal contacts at the battery base clean.
- Do not attempt to disassemble or short-circuit the battery, as injuries or burns may result.
- Replace the battery when it no longer provides acceptable performance.
- Do not store the battery in high-temperature areas for a long time.
- Do not allow metal objects or liquids to contact or short-circuit the battery terminals, as injuries or burns may result.

Table 3: Battery Storage Temperatures

Recommended Storage	Temperature Ranges
Less than one month	4°F to 122°F (-20° C to 50° C)
More than one month	-4°F to 95°F (-20°C to 35°C)

Battery Disposal and Recycling

Please be aware of the following guidelines when disposing of or recycling the battery:

- Do not dispose of the battery in a fire; the cell may explode. Check the regulations in your area for special disposal instructions.
- Do not open or puncture the battery; the released electrolyte is corrosive and may cause damage to the eyes and skin. This substance also can be toxic if swallowed.
- Charge the battery in accordance with the instructions specified in this manual.
- Lithium Ion batteries are recyclable. Return unwanted Samsung batteries to your nearest Samsung Service Center. For the Samsung Service Center nearest you, call toll-free 1.888.987.HELP (4357) in the U.S.

Table 4: Sprint PCS Phone and Battery Specifications

CDMA PCS Digital:	Single Mode CDMA PCS 1900 MHz	
Graphic LCD:	5 Lines (4 Text Lines, 1 Icon Line)	
Battery Type:	Standard: 1000 mAh Li-Ion	
	Extended: 1600 mAh Li-Ion	
PCS Antenna:	1/4 Wave (down), 5/8 Wave (up)	
PCS Phone with:	**Standard Battery**	**Extended Battery**
Dimensions (H x W x D):	4.8 x 2 x 1 inches	4.8 x 2 x 1.1 inches
	122 x 50 x 24.5 mm	122 x 50 x 28.5 mm
Weight:	5.4 oz. 154 g	5.9 oz. 168 g
Volume:	140 cc	160 cc
Talk Time: Standby Time:	up to 2.5 hours or up to 35 hours	up to 4 hours or up to 55 hours

Basic Operations of Your Sprint PCS Phone

Power On / Off	Press and hold PWR.
Menu Scrolling	Press MENU, then ↑* or #↓.
Make Calls	Enter number, and then press TALK.
Voice Dialing	Open Flip, or press and hold TALK (setting dependent), and then say the name.
Correct Mistakes	Press CLR.
Redial Call	Press TALK twice.
Speed Dialing	Enter memory location, and then press TALK.
End Call	Press END, or close flip.
Answer Call	Press TALK, or open flip.
Save Numbers	Enter phone number, press OK, and then follow screen prompts.
Outgoing Call	Press MENU, 1, 1 to review the last 9 outgoing calls.
Incoming Call	Press MENU, 1, 2 ABC to review the last 9 incoming calls.
Missed Call	Press MENU, 1, 3 DEF to review the last 9 missed calls.
Name Search	Press OK in Standby Mode.

Turning on Your Sprint PCS Phone

To power on your Sprint PCS Phone, press and hold PWR. The red light flashes, an alert sounds, and "Searching for Service" displays. The display updates to reflect the following conditions:

- When the system locates service, the greeting displays, along with the date and time. You can now place and receive calls.
- If the system cannot locate service, "No Service Available" displays. In this case, you cannot place and receive calls. Power off the phone, and then try again later when service is available.
- If your Sprint PCS Phone is locked, "Locked" displays. Enter the four-digit lock code to unlock the phone.
- If KeyGuard is active, "KeyGuard" displays. Press and hold END to unlock the keypad.

Conversation Mode

You can place and answer calls only when your Sprint PCS Phone is powered on. During a call, the phone is in Conversation mode.

Standby Mode

When your Sprint PCS Phone is on but no call is in progress, the phone is in Standby mode.

Power Save Mode

Your Sprint PCS Phone automatically enters Power Save mode if it does not locate service 15 minutes after you press PWR. In this case, "Power Save – No Service Available" displays. The phone periodically "wakes up" and searches for service. While in Power Save mode, your Sprint PCS Phone also searches for service in response to any keypress. The time and date do not display while the phone is outside of a Sprint PCS Service Area.

Display Options

Your Sprint PCS Phone provides several display options:

Backlight Control

When the phone is attached to the Hands-Free Car Kit, the backlight remains on. When KeyGuard is active, the backlight remains off. At other times, you can select backlight options.

To select backlight options:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 1 for Backlight.
4. Press the scroll keys to scan menu options: 10 Seconds (after last keypress), 30 Seconds (after last keypress), On Flip Open, Off.
5. When the desired option displays, press OK to save the setting.

Personal Greeting

You can create a 12-character personal greeting that displays in Standby mode.

To create a personal greeting:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 2 ABC for Greeting.
4. Enter your personal greeting by pressing the alphanumeric keys on the keypad. (See “Alpha Entry” on page 21.)
5. Press OK to save the setting.

Version Display

You can view the software version of your Sprint PCS Phone during conversation or in Standby mode.

To view the version in Standby mode:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 3 DEF for Version.
4. Press OK or CLR to return to the previous screen.

To view the version in Conversation mode:

- Press MENU, 4 GHI.

Menu Organization

Your Sprint PCS Phone includes both a Main Menu and an In Use Menu.

Main Menu

The Main Menu in Standby mode contains 10 primary options, many of which contain sub-menus with more specific options. See "Table 5: Main Menu Structure" on page 17.

In Use Menu

The In Use Menu options are available in Conversation mode:

1. (Un)mute
2. Silent Key
3. Phone Book
4. Version
5. Send Tel #

Menu Navigation

To access a menu option, press MENU, and then press the associated digit key to select the desired option. As an alternative to pressing the digit keys, access the menu, and then press the scroll keys to scan options. Pressing the scroll keys highlights each option in sequence. Press OK to select the highlighted option.

Table 5: Main Menu Structure

Sprint PCS Phone SCH-2000 Standby Menu

Main Menu	Menu Level 1	Menu Level 2	Menu Level 3
1. Calls ➪	1. Outgoing		
	2. Incoming		
	3. Missed		
	4. Air Time ➪	1. Last Call	
		2. Total	
		3. Erase Total	
2. Phone Book ➪	1. Find Name		
	2. My Phone #		
	3. Add Entry		
	4. Find Entry		
	5. Services ➪	1. Dir. Assist	
		2. Customer Care	
		3. Prepaid	
3. Voice Dial ➪	1. Record		
	2. Review		
	3. Erase All		
	4. Set Active ➪	↑ Talk Only	
		↓ Talk or Flip	
4. Sounds ➪	1. Ring Vol.		
	2. Ring Type ➪	1. Calls ➪	1. With ID
			2. Without ID
		2. Messages ➪	1. Voice
			2. Page
			3. Text
		3. Alarm	
	3. Msg. Ring		
	4. Key Beep		
	5. Tone Length		
	6. Alert Vol.		

Sprint PCS Phone SCH-2000 Standby Menu (Cont.)

Main Menu	Menu Level 1	Menu Level 2	Menu Level 3
5. Display ➪	1. Backlight 2. Greeting 3. Version		
6. Security ➪	1. Lock Phone 2. Limit Use ➪	1. Outgoing 2. Incoming 3. Phone Book 4. Roaming	
	3. Lock Code 4. Special #s 5. Erase ➪	1. Call Logs ➪	1. Outgoing 2. Incoming 3. Missed 4. All
		2. Messages 3. Phone Book	
	6. Reset Phone		
7. Alerts ➪	1. Minute Beep 2. Service		
8. Setup ➪	1. AnyKey Ans. 2. Talk Key ➪	↑ Calls ↓ Phone Book	
9. Alarm ➪	1. Set 2. Cancel		
0. KeyGuard*			

*The KeyGuard menu option is available only in Standby mode.

2

Calling Options

Overview of Calling Options
Character Entry
Placing / Answering Calls
Ringer / Alert Options
Tracking Calls Through Call Logs

Calling Options

Overview of Calling Options

Your Sprint PCS Phone™ provides a variety of calling options. For detailed information on each of the following calling options, see the specific section in this manual:

- Enter the phone number by pressing the digit keys, and then press TALK.
- Access a phone number stored in the Call Logs, and then press TALK.
- Access an entry in the Internal Phone Book, and then press TALK.
- Use Speed Dialing.
- Call emergency or special numbers in Lock mode.
- Initiate Three-Way Calling during conversation.
- Activate Four-Digit Dialing.

Character Entry

Your Sprint PCS Phone provides the option of entering and storing names / numbers, text messages, and a personal greeting. You can enter upper case and lower case letters, numbers, and punctuation marks by pressing the alphanumeric keys on the keypad.

Alpha Entry

To enter letters:

1. Press the associated alphanumeric key to enter a letter. The first letter of each word displays in upper case by default, followed by lower case letters for each subsequent letter. The first letter following a period or ampersand also defaults to upper case.
2. To select the desired character, repeatedly press an alphanumeric key to cycle through the letters and the number associated with that key. For example, repeatedly press 2 ABC to display A, B, C, a, b, c, 2.
3. To enter a subsequent letter, press the associated alphanumeric key. If the next letter is the same as the previous letter (or appears on the same key), press # to move to the next space, and then enter the next letter.
4. To erase a letter entered incorrectly, press CLR. You can also press the left scroll key (up arrow key), and then enter a different letter. To erase the entire entry, press and hold CLR.

Digit Entry

To enter digits:

1. Press the associated digit key. The entered digits display on the screen from left to right.
2. To erase a digit, press CLR. To erase an entire number entry, press and hold CLR.

Punctuation Entry

To enter punctuation marks:

1. Press 1 repeatedly to scan punctuation options:
   - Period (.)
   - Comma (,)
   - Apostrophe (')
   - Ampersand (&)
   - Dash (-)
   - "At" Symbol (@)
   - Left Bracket (( )
   - Right Bracket ( ))
2. When the desired option displays, press # to move to the next space and continue the entry, or press OK to save the entry.

Placing / Answering Calls

Placing a Call

To place a call:

1. Press and hold PWR to power on your Sprint PCS Phone. An active screen display indicates that the phone is on. (No dial tone sounds.)
2. Enter the phone number, up to 32 digits, by pressing the digit keys. The phone number displays on the screen from left to right.
3. Press TALK. The phone places the call to the entered phone number.

Digit Entry Menu

The Digit Entry Menu provides special dialing options in dialing mode. Available options vary depending on the number of digits entered.

For example, when using Three-Digit Dialing, Option 1 is Speed Dial. When entering a standard, 10-digit phone number, Option 1 is Talk.

To access the Digit Entry Menu:

1. Enter the phone number by pressing the digit keys.
2. Press MENU to display the Digit Entry Menu.
3. Press the associated digit key to select one of the following options:
   - Press 1 for Speed Dial (Option 1 when entering up to three digits within the 179 memory locations).
   - Press 1 for 4-DigiDial (Option 1 when entering four digits).
   - Press 1 for Talk (Option 1 when entering a standard phone number).
   - Press 2 ABC for Save (Option 2 when entering a standard phone number).
   - Press 3 DEF for Find.
   - Press 4 GHI for Hard Pause.
   - Press 5 JKL for 2 Sec. Pause.
4. Press TALK to place the call (unless you selected the Talk menu option when entering a standard phone number). The text notification “Connecting” displays, along with the entered phone number and name (if available).

Dropped Call Alert

A dropped call can occur during conversation in response to a signal fade. In this case, the call ends, and "Call Dropped" displays on the screen.

To acknowledge a dropped call alert, press OK.

Failed Call Alert

A failed call can occur while dialing if your Sprint PCS Phone is out of calling range or the network is busy. The phone responds to a failed call by displaying an appropriate text message: "Call Failed. Out of Range." or "Call Failed. Network Busy."

To acknowledge a failed call alert, cancel the call attempt and return to Standby mode by pressing END or CLR.

Mute Microphone

You can mute the microphone during conversation by selecting the Mute option from the In Use Menu. When Mute is active, "MUTE" and the call timer display. The phone resets this condition to the default "unmute" setting at call end.

To mute the microphone:

1. During conversation, press MENU to display the In Use Menu.
2. Press 1 to mute the microphone. You will hear the other party's conversation, but they will not hear your conversation.
3. To "unmute" the microphone during the same conversation, repeat Steps 1-2. Selecting the (Un)mute option toggles Mute on and off.

Prepend Dialing

The prepend option enables you to add digits, such as area codes and network feature activation codes, to a phone number of up to 10 digits. You can prepend a phone number before dialing, or prepend an existing entry in the Phone Book or Call Logs.

To use prepend, access a phone number stored in the Phone Book or Call Logs, and then prepend the number.

To prepend existing phone numbers in the Phone Book or Call Logs:

1. Access the phone number entry.
2. When the phone number displays, press MENU to display context-specific options.
3. Press 3 DEF for Prepend.
4. Enter the area code or feature code.
5. Press TALK to call the number.

Automatic Hyphenation

Automatic Hyphenation follows the North American Numbering Plan, which hyphenates numbers as follows:

- 800-555-1234

Digits following a Hard Pause or a Two-second Pause are not hyphenated. (See “Pause Dialing” on page 54.)

Correcting a Misdialed Number

To correct a misdialed number:

- Press CLR to erase the digit, and then enter the correct digit.
- Press and hold CLR to erase the entire entry, and then enter the correct phone number.

Minute Beep

You can set the Minute Beep option to sound an alert 10 seconds before each elapsed minute to remind you of the length of the current call.

To turn Minute Beep on and off:

1. Press MENU to display the Main Menu in Standby mode before placing the call.
2. Press 7PQRS for Alerts.
3. Press 1 for Minute Beep.
4. Press * or # to toggle between On / Off.
5. When the desired option displays, press OK to save the setting.

Ending a Call

To end a call, press END, or close the flip. The call time displays, along with the name / number of the called party (if available). The phone returns to Standby mode automatically.

Calling Options

Incoming Call Notification

Your Sprint PCS Phone signals an incoming call or message in the following ways:

- The screen and keypad lights turn on.
- The red LED on the top of the handset flashes.
- The ringer sounds (unless set to Vibrate or Off).

Incoming call notification continues until one of the following events occurs:

- You answer the call.
- You press END or you press the Volume button to silence the ringer without answering.
- The calling party ends the call.
- The network stops paging the handset.

Your Sprint PCS Phone provides the following call notification features:

- Nine unique ring types and four melody tones
- Name display with Caller ID
- Automatic storage of call information in the Call Logs (up to nine phone numbers for outgoing, incoming, missed calls)
- Vibrate option (silent ringer)
- Three answer options (Open the flip, press TALK, or use Any Key Answer.)

For detailed information on these options, see the related section in this manual.

Answering a Call

To answer an incoming call, press TALK, or open the flip.

Missed Call Notification

Missed calls are unanswered incoming calls when your Sprint PCS Phone is on and service is available. The Missed Calls Log records the missed call if Caller ID is available and unrestricted.

When viewing an entry in the Missed Calls Log, you can store the entry in the Phone Book by pressing OK .

To review missed calls:

1. Press MENU to display the Main Menu.
2. Press 1 for Calls.
3. Press 3 DEF for Missed Calls. The phone displays a list of missed calls by name / number (if available).
4. Press the scroll keys to scroll to the desired entry.
5. When the desired entry displays, press MENU for context-specific options:
   - Press 1 for Talk.
   - Press 2 ABC for Save.
   - Press 3 DEF for Prepend.
6. Press CLR to return to the previous screen.

Ringer / Alert Options

Your Sprint PCS Phone receives incoming calls and provides call notification only when it is on. Notification type depends on the selected settings.

To set ringer / alert options:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press the corresponding digit key to select the desired option:
   - Press 1 for Ring Volume.
   - Press 2 ABC for Ring Type, and then select (1) Calls, (2) Messages, or (3) Alarm.
   - Press 3 DEF for Message Ring.
   - Press 4 GHI for Key Beep.
   - Press 5 JKL for Tone Length.
   - Press 6 MNO for Alert Volume.
4. When the desired option displays, press the scroll keys to scroll to the desired ring type or volume level.
5. When the desired ring type or volume level displays, press OK to save the setting.

Ring Volume Setting

You can set ring volume in Standby mode from the Main Menu or by pressing the Volume buttons on the side of the phone. During an incoming call, press the Volume buttons to mute the ringer.

To adjust ring volume in Standby mode:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 1 for Ring Volume.
4. Press the scroll keys to scan volume options: 1 Beep, High, Medium, Low, Vibrate, Off.
5. When the desired volume level displays, press OK to save the setting.

Ring Type Setting

You can set different ring types for calls, voice, page and text messages, and the alarm.

To set ring types:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 2 ABC for Ring Type.
4. Press the corresponding digit key to select the desired option:
   - Press 1 for Calls, and then select (1) With Caller ID or (2) Without Caller ID.
   - Press 2 ABC for Messages, and then select (1) Voice, (2) Page, or (3) Text.
   - Press 3 DEF for Alarm.
5. Press the scroll keys to scan ring types and melody tones. Each tone sounds as you scan the options.
6. When the desired option displays, press OK to save the setting.

Message Ring Setting

The Message Ring option enables you to set the volume for the selected Message Ring Type.

To set message ring volume:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 3 DEF for Message Ring.
4. Press the scroll keys to scan volume options: High, Medium, Low, Off, 1 Beep, Vibrate.
5. When the desired option displays, press OK to save the setting.

Key Beep Setting

The Key Beep sounds in response to digit key presses.

To set key beep volume:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 4 GHI for Key Beep.
4. Press the scroll keys to scan volume options: High, Medium, Low, Off.
5. When the desired option displays, press OK to save the setting.

Tone Length Setting

You can select short or long DTMF tones.

To set the tone length:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 5 JKL for Tone Length.
4. Press the scroll keys to toggle between Short / Long.
5. When the desired tone length displays, press OK to save the setting.

Ring Tone Mute

Mute the ringer during an incoming call by pressing the Volume buttons on the side of your Sprint PCS Phone, or by pressing END before answering the call. At call end, the saved ring volume setting resets automatically.

Alerts Menu

The Alerts menu is available in Standby mode to turn the Minute Beep and Service alert tones on and off.

To select Alert options:

1. Press MENU to display the Main Menu.
2. Press 7PQRS for Alerts.
3. Press the associated digit key to select an option:
   - Press 1 for Minute Beep.
   - Press 2ABC for Service.
4. Press the scroll keys to toggle between On / Off.
5. When the desired option displays, press OK to save the setting.

Alert Volume

The Sounds menu provides the option of adjusting the volume of the Service alerts you select from the Alerts menu.

To adjust Alert Volume:

1. Press MENU to display the Main Menu.
2. Press 4GHI for Sounds.
3. Press 6MNO for Alert Volume.
4. Press the scroll keys to scan volume options: Low, Medium, High, Off.
5. When the desired option displays, press OK to save the setting.

Alarm

You can set the 24-hour alarm to sound an alert at the set time, when your Sprint PCS Phone is on. If the phone is off at the alarm set time, the alarm will not sound.

To set the alarm:

1. Press MENU to display the Main Menu.
2. Press 9 WXYZ for Alarm.
3. Press 1 for Set.
   - If the alarm is set, the screen displays the set time and provides the option of overwriting the current setting. Press OK to overwrite the current setting.
   - If the alarm is not set, or if you are overwriting the current setting, the screen prompts for AM / PM. Press the scroll keys to select AM / PM, and then press OK to save the setting.
4. Enter the time (HH / MM) by pressing the digit keys. To correct a digit entered incorrectly, press CLR, and then enter the correct digit.
5. Press OK to save the setting.
6. Respond to the screen prompt by entering the phone number. (You can also set the alarm without entering a phone number.) If the entered number matches a Phone Book entry, the party's name displays. When there is no Phone Book match, the entered phone number displays.
7. Press OK to save the setting. The entered phone number, alarm set time, and a confirmation message display.

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8. At the set time, the alert sounds, and the name / number displays, if available. Respond to the alarm in one of the following ways:
   - To call the displayed phone number, press TALK.
   - To silence the alarm and return to Standby mode, press OK.
9. To cancel the alarm at any time, access the Alarm option (Steps 1 and 2), press 2 ABC to cancel the setting, and then press OK to confirm the action.

Tracking Calls Through Call Logs

The Call Logs store up to nine incoming calls, nine outgoing calls and nine missed calls. Each log stores the name and phone number (if available), as well as the date / time stamp. In case of duplicate entries back to back, the system consolidates those entries and stores only the most recent call from the same phone number.

To review call logs:

1. Press MENU to display the Main Menu.
2. Press 1 for Calls.
3. Press the associated digit key to select an option:
   - Press 1 for Outgoing calls.
   - Press 2 ABC for Incoming calls.
   - Press 3 DEF for Missed calls.
4. When the list of calls displays, press the scroll keys to select an entry to view, and then press OK or the associated digit key to view the date / time stamp for the selected entry. If there is a Phone Book match, the name displays. If there is not a Phone Book match, only the phone number displays.
5. Press MENU to display context-specific options:
   - Press 1 for Talk.
   - Press 2 ABC for Show Entry (or Store if the phone number is not currently stored in the Phone Book).
   - Press 3 DEF for Prepend, and then add an area code or feature code to the number before calling or saving the number.
6. Press CLR to exit the Call Logs and return to the previous screen.

Erasing Call Logs

You can erase phone numbers stored in the Call Logs. If the Lock Code screen displays, enter the four-digit lock code, and then continue.

To erase call logs:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 5 JKL for Erase. Additional options display.
4. Press 1 for Call Logs. Additional options display.
5. Press the associated digit key to select one of the following context-specific options:
   - Press 1 for Outgoing calls.
   - Press 2 ABC for Incoming calls.
   - Press 3 DEF for Missed calls.
   - Press 4 GHI for All calls.
6. When the screen prompts for confirmation, press OK to confirm erasing the call logs, or press CLR to cancel the operation.

Call Logs Shortcut

The Setup menu provides the option of selecting the Call Logs for quick access by pressing TALK. Using this method, you can review the last five outgoing, the last five incoming, and the last five missed calls.

To select the Call Logs shortcut:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 2 ABC for Talk Key.
4. Press the scroll keys to toggle between Calls / Phone Book.
5. When Calls displays, press OK to save the setting.

Reviewing Airtime

You can review the airtime of the most recent call, as well as total airtime for all calls since the last reset action.

To review airtime:

1. Press MENU to display the Main Menu.
2. Press 1 for Calls.
3. Press 4 GHI for Airtime.
4. Press the associated digit key to display airtime for the selected calls:
   - Press 1 for Last Call.
   - Press 2 ABC for Total.
   - Press 3 DEF for Erase Total.
5. Press OK or CLR to return to Standby mode.

3

Internal Phone Book

Overview of the Internal Phone Book
Storing Phone Numbers / Names
Viewing Stored Entries
Dialing from the Internal Phone Book
Displaying Your Phone Number
Editing / Erasing Phone Book Entries
Storing Secret Numbers
Special Calling Services

Internal Phone Book

Overview of the Internal Phone Book

The Internal Phone Book provides the following features:

- 179 memory locations
- Optional name entry
- Audible alert and text notification when overwriting or erasing entries
- Automatic scrolling to the next available location, with manual location selection option
- Adding / Editing entries by name or location
- Direct access retrieval of entries by name or location
- Searching entries by name or location
- Speed Dialing
- Placing a call to the displayed Phone Book entry
- Hard Pause / Time Pause Support
- Secret number calling / Silent keypad dialing
- Prepending phone numbers
- Phone Book match for Incoming / Outgoing Calls, Call Waiting, Three-Way Calling, Missed Calls, and SMS Messages
- Name / Number display when entry includes name
- “Save to Phone Book” option at call end if phone number is not currently stored
- Four-digit Dialing, with scrollable number list when two or more numbers with the same last four digits are stored

Storing Phone Numbers / Names

To store phone numbers / names:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 3 DEF for Add Entry. The screen prompts for a 10-digit phone number, but you can enter up to 32 digits.
4. Enter the phone number by pressing the digit keys. The number displays from left to right.
5. To enter a pause after the phone number, press MENU, and then select (1) Hard Pause or (2) 2 Sec. Pause. (See "Pause Dialing" on page 54.)
6. To store the phone number, press OK. The first available location displays.
7. To accept the displayed location, press OK. To select another location, press the scroll keys to scroll to the desired location, and then press OK.
8. To include a name with the phone number entry, respond to the screen prompt by entering the name. (See "Alpha Entry" on page 21.)
9. After entering the name, press OK.

Storing Phone Numbers at Call End

To store a phone number following conversation:

1. Press END to end the call. The call time, phone number, and the Save option display.
2. To store the phone number, press OK. The first available location displays.
3. To accept the location, press OK. To select another location, press the scroll keys to scroll to the desired location, or enter the location number by pressing the digit keys, and then press OK to save the setting.

Viewing Stored Entries

Finding Entries By Location

To find an entry by location:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 4 GHI for Find Entry. The screen prompts for a location.
4. Enter the location by pressing the associated digit key, or press the scroll keys to scroll to the desired location, and then press OK to display the selected entry.
5. When the desired entry displays, press TALK to place a call.

Finding Entries by Name

You can locate Phone Book entries quickly when the phone is in Standby mode: Press OK to access the Phone Book in one step, and then press the scroll keys to scan entries.

To find Phone Book entries from the Main Menu:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 1 for Find Name. Stored names display in an alphabetical list.
4. Press the scroll keys to scroll to the desired name. You can also enter the first letter of the name by pressing the associated alphanumeric key. Using this method, the phone searches for the names in the list beginning with that letter, and then displays the first name in that section of the list. If desired, you can also enter the second letter in the name by pressing the associated alphanumeric key.
5. When the desired entry displays, press TALK to place a call.

Dialing from the Internal Phone Book

Dialing By Memory Location

Your Sprint PCS Phone™ enables you to place calls quickly by entering the associated digit key(s) for the Phone Book memory location of the phone number you are calling.

The following table outlines dialing shortcuts:

Table 6: Memory Dialing Shortcuts

ACTIVITY	SHORTCUT
One-touch Dialing:	Press and hold the associated digit key for the location.
Two-touch Dialing:	Press the first associated digit key, and then press and hold the second digit key.
Three-touch Dialing:	Press the first associated digit key, press the second digit key, and then press and hold the third digit key.

Four-Digit Dialing

The phone provides the option of four-digit dialing of numbers stored in the Phone Book. If more than one phone number saved in the Phone Book contains the same last four digits, "Wait" displays. Press the scroll keys to scan the phone numbers and to highlight the selected number, and then press TALK, or follow the steps below:

To place a call using Four-Digit Dialing:

1. Dial the last four digits of the phone number.
2. Press MENU to display the Digit Dial menu.
3. Press 1 for 4 DigiDial. The phone dials the phone number automatically.

Displaying Your Phone Number

To display your Sprint PCS Phone Number:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 2 ABC for My Phone #. The phone number of your Sprint PCS Phone displays.
4. Press OK to return to the previous screen.

Editing Phone Book Entries

To edit a Phone Book entry:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Access the desired entry using one of the search methods described under "Viewing Stored Entries" on page 42.
4. When the desired entry displays, press MENU for context-specific options.
5. Press 2 ABC for Edit. Additional options display.
6. Press the associated digit key to select an option:
   - Press 1 for Phone #. The phone number displays. Press CLR to delete the phone number, and then enter the new phone number by pressing the digit keys. Press OK to save the new number.
   - Press 2 ABC for Name. The name displays. Press CLR to delete the name, and then enter the new name by pressing the alphanumeric keys. Press OK to save the new name.
   - Press 3 DEF for Entry #. The Phone Book location number displays. Press the scroll keys to scroll to the desired location, and then press OK to save the new location.

Erasing Phone Book Entries

To erase Phone Book entries:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Access the desired entry using one of the search methods described under "Viewing Stored Entries" on page 42.
4. When the desired entry displays, press MENU for context-specific options.
5. Press 4 GHI for Erase. The screen prompts for confirmation.
6. Press OK to erase the displayed entry. The "Erased" notification displays, along with the name, number, and location.

Phone Book Shortcut

The Setup menu provides the option of selecting the Phone Book for quick access by pressing TALK. Using this method, you can review Phone Book entries by location number.

To select the Phone Book shortcut:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 2 ABC for Talk Key.
4. Press the scroll keys to toggle between Calls / Phone Book.
5. When the Phone Book option displays, press OK to save the setting.

Storing Secret Numbers

You can select the Secret option to prevent dialed phone numbers from displaying on the screen.

To store a secret number in the Phone Book:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Store the phone number as described under "Storing Phone Numbers / Names" on page 41, or access an existing entry as described under "Viewing Stored Entries" on page 42.
4. When the phone number displays, press MENU for context-specific options.
5. Press 2 ABC for Edit. Additional options display.
6. Press 4 GHI for Secret. The screen prompts for confirmation.
7. Press the scroll keys to toggle between No / Yes, and then press OK to select Yes.

Special Calling Services

You can access information and assistance quickly using special calling services.

To access special calling services:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 5 JKL for Services.
4. Press the associated digit key to select an option:
   - Press 1 for Directory Assistance.
   - Press 2 ABC for Customer Care.
   - Press 3 DEF for Prepaid Service.
5. When the selected option displays, press TALK to place the call.

4

Short Message Services and Sprint PCS Voicemail

Overview of Short Message Services and Voicemail
Message Management
Setting Up Your Sprint PCS Voicemail Box
Reviewing Messages
Erasing Messages

Short Message Services

Short Message Services and Sprint PCS Voicemail

Your Sprint PCS Phone™ receives voicemail notification, text messages, and pages. When the phone receives a message, an alert sounds, and a text notification displays ("Message from:"). "Urgent!" displays to signal an incoming urgent message. The associated message indicator remains on the screen until you read the pending text messages ( ) or until you listen to the voicemail notification messages ( ).

When message memory reaches 75 percent capacity, the screen displays a text notification and a prompt to erase old messages. At 100 percent capacity, the screen displays a text notification and rejects additional incoming messages until you erase some of the stored messages.

The phone automatically adjusts the incoming message alert volume to the lowest setting when the phone is in Conversation mode.

The phone receives incoming voicemail notification and text messages even in Lock mode. To access a message, or to return a call other than an emergency or special number, enter the lock code.

If KeyGuard is active, open the flip, or press and hold END to unlock the keypad.

To select a unique ring type for incoming voicemail and text messages and pages, see "Ringer / Alert Options" on page 29.

Message Management

Your Sprint PCS Phone can store up to 20 pages and text messages, depending on the length of the message. The phone displays the number of new messages in each category, and then places a check mark next to messages after you read them. An exclamation point next to a message indicates an urgent message.

Reviewing Messages

Your Sprint PCS Phone accepts incoming messages in both Standby and Conversation modes. When a new message arrives, an alert sounds, and the message header displays. The message header includes the type of message (Text, Page, Voicemail Notification) and the name / phone number, if available.

You can review the message upon notification or store the message for later review. The Messages menu provides options for reviewing the name / phone number of the sender, date / time stamp, priority and the message.

You can erase an individual message after reviewing it, or erase all stored messages at one time.

Setting Up Your Sprint PCS Voicemail Box

You can set up your own Sprint PCS Voicemail Box.

To set up your voicemail box:

1. Press and hold for one second.
2. Respond to the passcode prompt by pressing:

   7PQRS, 7PQRS, 7PQRS, 4GHI, 6MNO, 8TUV.
3. Follow the system's voice prompts:
   - Create your own 4- to 10-digit passcode.
   - Record your name announcement.
   - Record the greeting that callers will hear when they reach your voicemail.

Reviewing Sprint PCS Voicemail Messages

To review voicemail messages:

1. Press to display the Messages menu. The number of new messages displays next to the associated message type in the menu.
2. Press 1 for Voicemail. The screen displays "Voicemail", the time, date and the number of new, unread messages.
3. Press MENU for context-specific options:
   - Press 1 to Listen to voicemail messages.
   - Press 2ABC to Reset the counter for voicemail messages, if desired. (The system resets the counter automatically after you listen to all new messages.)

One-touch Voicemail Access

Press and hold to access Sprint PCS Voicemail messages quickly.

Note: If you hear your own personal greeting, press , and then enter your passcode.

Reviewing Page and Text Messages*

To review page and text messages:

1. Press to display the Messages menu. The number of new messages displays next to the associated message type in the menu.
2. Press for Page, or press for Text. An indexed list of page or text messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.
3. Press the scroll keys to highlight a message, and then press to select the highlighted message for review. (You can also press the associated digit key to select a message by its entry number.)
4. When the message displays, press to review the message.
5. After reviewing the message, press for context-specific options:
   - Press for Talk (to call the phone number).
   - Press to Save the number (if there is no Phone Book match).
   - Press to Erase the message.
   - Press to review the Next message.
   - Press to review the Previous message.
6. Press to return to the previous screen.

Note: If the message you are reviewing contains a phone number that is already stored in the Phone Book, the Save option does not display, and the available menu options will be: (1) Talk, (2) Erase, (3) Next, (4) Previous.

*Not currently available in all markets

Erasing Messages

You can erase all stored messages. When the Lock Code screen displays, enter the four-digit lock code, and then continue.

To erase messages:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 5 JKL for Erase. Additional options display.
4. Press 2 ABC for Messages. The screen prompts for confirmation before erasing messages.
5. Press OK to erase the messages, or press CLR to cancel the operation.

5

Advanced Features

Pause Dialing
Voice Dialing
Recording / Reviewing a Voice Memo
Security and Restriction Options
Resetting the Phone Book
Resetting the Phone
Keyguard
Emergency and Special Numbers

Pause Dialing

Pause Dialing enables you to send numbers as DTMF (Dual-tone Multi-frequency) signals after placing a call. This feature is helpful when using electronic communications, such as sending bank account or credit card numbers over the phone.

Your Sprint PCS Phone™ provides two types of pauses:

- The Two-second Pause automatically transmits the entered number two seconds after connection.
- The Hard Pause manually transmits the entered number at your discretion after connection.

Entering and Storing Pauses

Enter pauses through the Digit Entry Menu during the dialing process. The screen displays a "T" for Time Pause and a "P" for Hard Pause.

To enter a pause:

1. Enter the phone number by pressing the digit keys.
2. Press MENU to display the Digit Dial Menu.
3. Press the associated digit key to select an option:
   - Press 4 GHI for Hard Pause. Enter the number by pressing the digit keys, and then press TALK. After connecting, press TALK again to transmit the additional number.
   - Press 5 JKL for 2 Sec. Pause. The screen prompts for the Pause Dialing number. Enter the number by pressing the digit keys, and then press TALK. The phone transmits the additional number two seconds after connection.

Voice Dialing

Your Sprint PCS Phone features Smartspeak®, the new Voice Dialing system from Advanced Recognition Technology. You can call up to 20 stored entries by speaking the name into the microphone. Using the Voice Dialing option requires that you first train the phone to recognize the name of the person you are calling.

Training the Phone for Voice Dialing

To train the phone for Voice Dialing:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Voice Dial.
3. Press 1 for Record. The system provides voice prompts and screen displays to guide you through the recording process.
4. Respond to the prompt by saying the name you want to save. For best results, use names of at least two syllables, or use both a first and a last name. The phone stores the name as a first sample, and then prompts for the name again.
5. Respond to the prompt by repeating the name after the beep. The phone stores the name as a second sample, and then requests the phone number.
6. Enter the phone number by pressing the digit keys. To enter a pause, press MENU, and then press 1 for Hard Pause or 2 ABC for 2 Second Pause.
7. To store the phone number, press OK. The name and number display, along with the notification "Recorded". The screen then returns to the Voice Dialing menu.

Note: For Voice Dialing in Hands-Free mode, refer to the SCH-2000 Hands-Free Car Kit Manual.

Voice Dialing Activation

Voice Dialing is always active once you have trained the phone to accept Voice Dialing entries. To place Voice Dialing calls, press and hold TALK, and then say the name into the phone after you hear the voice prompt and the beep.

You can also initiate a Voice Dialing call just by opening the flip, when you select this option through the Main Menu.

To change Voice Dialing setup options:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Voice Dial.
3. Press 4 GHI for Set Active.
4. Press the scroll keys to toggle between options:
   - Talk Only: Enables Voice Dialing by pressing and holding TALK.
   - Talk or Flip: Enables Voice Dialing by pressing and holding TALK, or by opening the flip
5. When the desired option displays, press OK to save the setting.

Placing a Call Using Voice Dialing

To place a call using Voice Dialing:

1. To place the call, press and hold TALK, or open the flip, depending on the setting.
2. At the voice prompt, say the name into the phone.
   - The phone places the call if it recognizes the name.
   - If the phone does not recognize the name, the screen prompts for the name again.
   - If the phone is unable to recognize the name after two attempts, the following message displays: “Cannot recognize name. Please check name.” The phone returns to Standby mode automatically, and you can try the call again later.

Reviewing Voice Dialing Entries

To review Voice Dialing entries:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Voice Dial.
3. Press 2 ABC for Review. A list of entries displays.
4. Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
5. Press CLR to return to the previous screen.

Erasing Voice Dialing Entries

To erase an *individual* Voice Dialing entry:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Voice Dial.
3. Press 2 ABC for Review. A list of entries displays.
4. Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
5. When the desired entry displays, press OK to erase that entry.

To erase *all* Voice Dialing entries:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Voice Dial.
3. Press 3 DEF for Erase All.
4. Press OK to erase all Voice Dialing entries.

Voice Memo

Recording a Voice Memo

Your Sprint PCS Phone can record 10 voice memos.

- In Standby mode, a 60-second timer displays, and an alert sounds to indicate when recording time expires.
- In Conversation mode, the 60-second timer displays, but recording time may vary. The voice memo records only the other party's conversation, and a loud tone sounds every 15 seconds to alert the other party that their conversation is being recorded. Please see "Note" below.

To record a voice memo in Standby mode:

1. Press and hold . The message "Recording" displays, along with the timer.
2. Record the memo by speaking into the microphone.
3. To stop recording, release the button. A context-specific menu becomes available.
4. To save the memo with the default date / time stamp, press END , or press MENU to select further options:
   - Press 1 for Add Label. The screen labels the memo with the date / time stamp.
   - Press 2 ABC for Continue. Press and hold to continue recording.
   - Press 3 DEF for Erase. Press and hold to erase the memo.

Note: Recording telephone conversations without the consent of the other party may be illegal in some states. Neither Samsung nor Sprint PCS shall be liable to any party for any damages resulting from such taping, and the purchasers or users agree to fully and completely indemnify Samsung and Sprint PCS from any claims, demands, suits or expenses resulting from such use.

Reviewing a Voice Memo

To review a voice memo:

1. Press to display the Memo menu.
2. Press for Review. The phone displays the memo header for saved memos in sequence.
3. To skip to another saved memo in sequence, press to display the following options:
   - Press to Replay the memo.
   - Press to Erase the memo.
   - Press to listen to the Next memo.
   - Press to listen to the Previous memo.
4. After reviewing the memos, press to return to Standby mode.

Security Options

Your Sprint PCS Phone provides many security options, including a user-programmable lock code, keypad lock, and call restriction features. To access the Security menu in Standby mode, press , . Press the associated digit key to access one of the following Security options:

1. Lock Phone
2. Limit Use (Outgoing Calls, Incoming Calls, Phone Book, Roaming Calls)
3. Lock Code
4. Special Numbers
5. Erase (Call Logs: Outgoing, Incoming, Missed, All; Messages; Phone Book)
6. Reset Phone

Lock Mode

Locking the phone restricts outgoing calls to emergency numbers (911, *911, #911), three user-programmable special numbers, and the Sprint PCS Customer Care number:

When the Sprint PCS Phone is locked, the emergency numbers and the Sprint PCS Customer Care number display as menu options. For security purposes, asterisks (*) display in place of the special numbers. Dialing user-programmable special numbers requires that you remember these numbers. If you dial an incorrect special number while the phone is in Lock mode, the screen displays an error message.

You can lock the phone manually during use, or set the phone to lock automatically at power-on. When the phone is in Lock mode, you can answer incoming calls, but you must enter the lock code to place outgoing calls.

Lock Code Setting

The default lock code for your Sprint PCS Phone is 0000 or the last four digits of your phone number, depending on activation. You can enter a personal lock code, and then change the lock code as often as you like.

To enter a new lock code:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 3 DEF for Lock Code.
4. Enter a new, four-digit lock code by pressing the desired digit keys.
5. Press OK to save the new lock code.

Note: The lock code does not display. When you enter a new lock code, make a note of the code and keep it in a safe place for reference.

Locking the Phone

To lock the phone:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 1 for Lock Phone.
4. Press the scroll keys to select an option:
   - Off: The phone remains unlocked.
   - Lock Now: The phone locks immediately.
   - On Power-Up: The phone locks automatically at the next power-up.
5. Press OK to save the setting.

Dialing in Lock Mode

You can place calls to emergency and special numbers in Lock mode. To place normal outgoing calls in Lock mode, enter the lock code to unlock the phone, and then dial the phone number.

To place an outgoing call in Lock mode:

- To call an emergency or special number, enter the number and then press TALK .
- To place normal outgoing calls, press OK to display the Lock Code screen, and then enter the lock code. When the Standby screen displays, enter the phone number, and then press TALK.

Call Restriction Options

Restricting Calls

Your Sprint PCS Phone provides the following Call Restriction options in the Security menu:

- Limit Outgoing Calls: No Limit, Phone Book Only, Special Numbers Only
- Limit Incoming Calls: No Limit, No Calls
- Limit Roaming Calls: No Limit, Incoming, Outgoing, No Calls
- Phone Book Use: Full Access, Read Only, No Access

To restrict calls:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 2 ABC for Limit Use.
4. Press the associated digit key to select an option:
   - Press 1 to restrict Outgoing calls.
   - Press 2 ABC to restrict Incoming calls.
   - Press 3 DEF to restrict the Phone Book.
   - Press 4 GHI to restrict Roaming calls.
5. After selecting the desired option, press the scroll keys to select context-specific options. For example, to limit Outgoing calls, access the Outgoing (calls) sub-menu option as described in Steps 1-4, and then press the scroll keys to select No Limit, Phone Book Only, or Special Numbers Only.
6. Press OK to save the setting.

Note: If you select the Phone Book option under Limit Outgoing Calls, you can call only those phone numbers stored in the Phone Book, and you cannot save new phone numbers to the Phone Book.

Restricting the Phone Book

To restrict the Phone Book:

1. Press MENU to display the Main Menu.
2. Press 6MNO for Security.
3. Press 2ABC for Limit Use. Additional options display.
4. Press 3DEF for Phone Book.
5. Press the scroll keys to select an option:
   - Full Access: Allows full access to the Phone Book
   - Read-Only: Displays Phone Book entries without allowing changes
   - No Access: Restricts all access to the Phone Book
6. Press OK to save the setting.

Restricting Roaming Calls

To restrict roaming calls (when the phone is outside of the Sprint PCS Nationwide Network):

1. Press MENU to display the Main Menu.
2. Press 6MNO for Security.
3. Press 2ABC for Limit Use. Additional options display.
4. Press 4GHI for Roaming.
5. Press the scroll keys to select an option:
   - No Limit: Allows all roaming calls
   - Incoming: Allows all incoming roaming calls
   - Outgoing: Allows all outgoing roaming calls
   - No Calls: Allows no roaming calls
6. When the desired option displays, press OK to save the setting.

Resetting the Phone Book

Your Sprint PCS Phone provides the option of updating the Internal Phone Book by erasing names / numbers. Erasing Phone Book entries requires the lock code. When the Lock Code screen displays, enter the four-digit lock code, and then continue.

To erase Phone Book entries:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 5 JKL for Erase. Additional options display.
4. Press 3 DEF for Phone Book. A confirmation displays.
5. Press OK to erase all Phone Book entries.

Resetting the Phone

Resetting the phone returns all saved options to the default settings. The phone provides security by requiring the lock code to reset the phone. When the Lock Code screen displays, enter the four-digit lock code, and then continue.

To reset the phone:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security.
3. Press 6 MNO for Reset Phone.
4. Press OK to reset all phone settings. A confirmation screen displays.
5. To confirm resetting the phone, press OK again. The phone restores the default settings, and then returns to Standby mode. To cancel the operation before resetting the phone, press CLR.

KeyGuard

The KeyGuard feature is available in Standby mode to prevent accidental dialing while the phone is on but not in use. KeyGuard also prevents excess battery drainage, because the phone does not respond to keypresses or activate the backlight when KeyGuard is on.

To activate KeyGuard:

1. Press MENU to display the Main Menu.
2. Press 0 OPER for KeyGuard. The keypad locks, and "KeyGuard" displays.

To release KeyGuard temporarily:

- Open the flip. When you close the flip after ending a call, KeyGuard resets automatically.

To release KeyGuard manually:

- Press and hold END . When you want to use KeyGuard again, set the function manually from the Main Menu.

Emergency and Special Numbers

Emergency numbers (911, *911, #911) and the Sprint PCS Customer Care number (*2) are programmed into your Sprint PCS Phone. The Security menu provides the option of storing three additional special numbers.

You can place calls to emergency and special numbers when the phone is locked or when "Limit Outgoing Calls" is active.

Storing Special Numbers

To store special numbers in the Security menu:

1. Press MENU to display the Main menu.
2. Press 6 MNO for Security.
3. Press 4 GHI for Special Numbers.
4. Press the associated digit key to select a location for the special number.
5. Enter the number by pressing the digit keys.
6. Press OK to save the number.

Dialing Emergency / Special Numbers

To dial emergency / special numbers in Lock mode:

1. Enter the emergency / special number by pressing the digit keys.
2. Press TALK to place the call.

6

Special Sprint PCS Features

Any Key Answer
Call Waiting
Call Forwarding
Three-Way Calling
Block Own Number

Any Key Answer

Activate Any Key Answer to answer incoming calls by pressing any key on the keypad, except PWR.

To activate Any Key Answer:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 1 for AnyKey Ans.
4. Press * and # to toggle between On / Off.
5. Press OK to save the setting.

Call Waiting

Call Waiting enables you to receive a second call during conversation. When a Call Waiting call comes in, the incoming call alert sounds, when set, and a text notification displays.

Your Sprint PCS Phone provides the option of turning the Call Waiting feature on and off. Call Waiting is on by default. If you choose to have an undisturbed conversation, simply turn off the feature for the current call.

Answering a Call Waiting Call

To answer a Call Waiting call:

1. To answer the call, press TALK. The phone connects the calling party, and places the current party on hold.
2. Press TALK again to switch between the two parties.

Note: If you do not respond to the Call Waiting notification, the phone logs the call in the Missed Calls Log, and then sends the call to voicemail.

Deactivating Call Waiting

To turn off Call Waiting temporarily:

Press , , before dialing the number.

To turn off Call Waiting permanently:

Press , , .

(In Southern California:

Press , , , , to call Sprint PCS Customer Care.)

Call Forwarding

This phone provides the option of forwarding incoming calls to another phone number, even while your Sprint PCS Phone is off. Activating Call Forwarding does not affect outgoing calls made from this phone.

Activating Call Forwarding

To activate Call Forwarding:

1. Press , , .
2. Enter the 10-digit phone number (area code + phone number) of the forward-to location.
3. Press . A confirmation tone sounds.
4. To deactivate Call Forwarding, press , , , , .

Special Sprint PCS Features

Three-Way Calling

Three-Way Calling enables you to conduct conference calls with two separate parties at the same time. The phone records the outgoing call to both parties as separate entries in the Outgoing Call Log, and you are billed airtime for each outgoing call separately.

Placing a Three-Way Call

To place a Three-Way Call:

1. During conversation, press TALK, enter the phone number for the third party, and then press TALK again. The phone places the other party on hold.
2. When the third party answers, press TALK again to connect with the original party.

Block Own Number Option

Your Sprint PCS Phone provides the option of blocking your phone number from the called party's Caller ID display.

Block Own Number Setting

To activate Block Own Number temporarily:

1. Press *, 6 MNO, 7 PQRS.
2. Enter the phone number, and then press TALK.

To activate Block Own Number permanently:

Press *, 2 ABC, TALK.

(In Southern California:

Press *, 6 MNO, 1, 1, TALK to call Sprint PCS Customer Care.)

To temporarily unblock the number:

1. Press *, 8 TUV, 2 ABC.
2. Enter the phone number, and then press TALK.

7

Accessories

Sprint PCS Phone™ Accessories

Accessories

Batteries

Two types of LiIon batteries are available for use with your Sprint PCS Phone:

- Standard Battery - CSB-2000
- Extended Battery - CEB-2000

Figure 1: Standard and Extended Batteries

Dual-Slot Desktop Charger

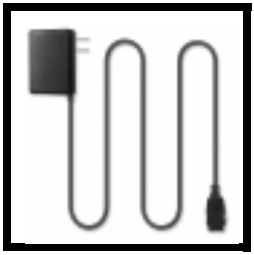
The Dual-Slot Desktop Charger charges the battery at your home or office.

Figure 2: Dual-Slot Desktop Charger: CDT-2000

Cigarette Lighter Adapter

The Cigarette Lighter Adapter charges your Sprint PCS Phone in a vehicle while you drive and enables you to operate the Sprint PCS Phone from a vehicle cigarette lighter socket.

Figure 3: Cigarette Lighter Adapter: CCL-2000



Travel Charger

The Travel Charger plugs into a wall outlet and enables you to charge a single battery at your home or office or while traveling.

Figure 4: Travel Charger: CTC-2000

Hands-Free Car Kit

The Hands-Free Car Kit provides safety, freedom and convenience in your vehicle. (Kit includes Cradle and Microphone.)

Figure 5: Hands-Free Car Kit: CHF-2000

Leather Case

The Leather Case provides durability and convenience while you are using your Sprint PCS Phone.

Figure 6: Leather Case: CLE-2000

Hand Strap

The Hand Strap provides convenience and safety when carrying or using your Sprint PCS Phone.

Figure 7: Hand Strap: CHS-2000

Earbud Headset

The Earbud Headset includes both the earpiece and microphone in a convenient, lightweight unit.

Figure 7: Earbud Headset: CEJ-2000

Charging Times with Accessories

	Standard Battery	Extended Battery
Dual-Slot Desktop Charger*	2.5 hrs.	3.0 hrs.
Travel Charger	4.0 hrs.	6.0 hrs
Hands-Free Car Kit	4.0 hrs.	6.0 hrs.
Cigarette Lighter Adapter	4.0 hrs.	6.0 hrs.

*Front Slot Only

The accessories listed above are available for purchase at any Sprint PCS Center, or call the Sprint PCS Accessories Hotline[SM] at 1.800.974.ACC1 (2221).

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Appendix

Troubleshooting

Common Questions

Safety Considerations

Glossary of Terms

Appendix

Troubleshooting

Maximizing Call Quality

For optimum call quality with your Sprint PCS Phone™, please follow these guidelines:

- Fully extend the antenna. While it may be possible to place calls with the antenna retracted, the phone operates best with the antenna fully extended.
- Hold the phone as you would hold any other telephone handset. Speak directly into the mouthpiece, and position the antenna up and over your shoulder while talking.
- Do not hold the antenna while using the phone, as this may affect call quality.

Caring for the Antenna

For proper care of the antenna, please follow these guidelines:

- Replace a damaged antenna immediately. A broken antenna may degrade call quality. For repairs in the U.S., call toll-free 1.888.987.HELP (4357).
- Use only the antenna attached to your Sprint PCS Phone. Unauthorized antennas, modifications, or attachments could cause damage to the phone and may violate Federal Communications Commission (FCC) regulations.

Common Questions

The following section provides answers to some commonly asked questions. If you encounter other problems with your Sprint PCS Phone, please contact your carrier or service provider.

How do I turn on the phone?

Press and hold the PWR key until the phone sounds an alert and displays the time, date, and carrier's name.

Appendix

How far can I call on a Sprint PCS Phone?

You can place local or long-distance calls within the U.S. as long as you are initiating the call within the Sprint PCS Nationwide Network.

Does the phone have to be on to receive a call?

Yes. The Sprint PCS Phone must be on to receive an incoming call. You can access information about calls received while the phone is off by checking the Missed Call Log the next time you turn on the phone.

Can I answer the phone by pressing any key?

Yes. When set, the Any Key Answer option enables you to answer a call by pressing any key, except PWR, END, or the Volume button.

Do I have to go through an operator to place or receive phone calls?

No. You can place and receive calls as you would from your home or office telephone.

Is it difficult to operate a Sprint PCS Phone?

No. Your Sprint PCS Phone is easy to use. To place a call, enter the number by pressing the digit keys on the keypad, and then press TALK. To end the call, press END. To display menu options, press MENU, and then press the scroll keys to scan menu options.

How do I keep track of my calls?

The Sprint PCS Phone tracks calls through the Call Logs feature, which stores information on incoming, outgoing and missed calls.

What can I do to silence the ringer when I don't want to be disturbed?

The Sprint PCS Phone has a Ringer Off option, which you can set from the Main Menu. You can also mute the ringer during incoming calls by pressing the Volume button on the side of the phone, or press **END**.

What costs will I have with my Sprint PCS Phone?

The costs depend on the Sprint PCS Service Plan you select.

There is a monthly bill, which includes a monthly access fee and per-minute airtime charge for use or talk time. The cost of a monthly bill varies depending on the service plan you select and the number of calls you make each month. Many service plans are available for the light, normal or heavy volume user. Peak time and off-peak time charges also vary.

What do I do when my phone gives me an unclear sound or the call quality is not good?

- Fully extend the antenna for best reception.
- Move to a location where the phone receives maximum Received Signal Strength.
- For better sound quality, place and receive your calls in an environment that is as quiet as possible.

The battery on my phone doesn't seem to provide a lot of talk time or standby time. Why is this?

To get the most talk time and standby time from your battery, use the Dual-Slot Desktop Charger that comes with your Sprint PCS Phone.

The backlight doesn't stay on while I'm driving.

In the interest of safety, it is vital that you pay attention to the road while you are driving. You may choose to install a Hands-Free Car Kit, which allows convenient phone operation and maintains the backlight.

The antenna feels like it could bend very easily.

The Sprint PCS Phone has a flexible antenna, which keeps its shape when accidentally bent.

What do I do if my Sprint PCS Phone is lost or stolen?

In addition to reporting the theft to local law enforcement, immediately contact Sprint PCS to avoid further call charges. (Call Sprint PCS Customer Care toll-free at 1.888.211.4PCS.) You will be responsible for charges made on your Sprint PCS Phone until you report the loss. You may be able to use the same Sprint PCS Phone Number with your replacement phone.

Safety Considerations

For a variety of safety reasons, it is important to consider where you will be using your Sprint PCS Phone. When using your phone and its accessories, please follow these guidelines:

Compliance with Safety Standards

This Sprint PCS Phone meets all standards and recommendations for the protection of the public from exposure to radio frequency (RF) electromagnetic energy established by governmental bodies and other qualified organizations. To reduce the risk of fire, electric shock, serious personal injury, or property damage, please follow these guidelines:

Driving

Using a wireless phone while driving is illegal in some states and countries. For your safety, become familiar with the laws and regulations for your area, and pull off the road and park if you need to make a call.

If you must use the phone while driving, purchase and install the optional Hands-Free Car Kit.

Appendix

Electronic Devices

Your wireless telephone is a radio transmitter and receiver. When the power is on, the phone receives and sends out RF energy. Most modern electronic equipment, such as equipment in hospitals and cars, contains an RF signal shield. RF energy may affect some inadequately shielded electronic equipment.

Turn off your phone in health care facilities, and always request permission before using the phone near medical equipment.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are shielded adequately from external RF signals.

Note if there are any regulations posted in the area regarding the operation of wireless phones, and learn where you can use them safely within the facility.

Aircraft

Turn off your phone before boarding any aircraft. The Federal Aviation Administration (FAA) requires that you have prior permission from the crew to use your phone while the plane is on the ground. FCC regulations prohibit using your phone while the plane is in the air. Do not use your phone at any time while traveling on board a plane.

Blasting Areas

Construction crews often use remote-control RF devices to set off explosives. To avoid interfering with blasting operations, turn off your phone when you are in a blasting area or in any area with signs posted that read “Turn off two-way radio.”

Other Dangerous Areas

Turn off your phone in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks, which could cause explosion or fire.

Areas with a potentially explosive atmosphere may not always be clearly marked. These areas may include:

- Fueling areas, such as gas stations
- Below deck on boats
- Fuel or chemical transfer or storage facilities
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders
- Any other area where you would normally be advised to turn off your vehicle engine

Do not transport or store flammable gas, liquid, or explosives in the compartment of a vehicle containing your phone or accessories.

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the telephone to avoid further interference.

Maintenance

If your phone is under warranty, call Sprint PCS Customer Care at , , , or at 1.888.211.4PCS (4727).

If your phone is out of warranty, call Samsung Customer Care at 1.888.987.HELP (4357).

Appendix

Glossary of Terms

Airtime - Actual time spent talking on the wireless phone. Most carriers bill customers based on how many minutes of airtime they use each month.

Antenna - A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

Base Station - The fixed radio transmitter / receiver that maintains communications with mobile radio telephones within a given area. (Typically seen as cell or cell site.)

CDMA – (Code Division Multiple Access) A spread-spectrum approach to digital transmission. With CDMA, each conversion is digitized and then tagged with a code. The mobile phone deciphers only a particular code to pick the right conversation off the air. The transmitted signal is just above noise level across the available bandwidth.

Channel - Communications signals transmit along paths called channels.

Deactivation - The process of rendering a wireless phone inactive.

DTMF - (Dual-tone Modulated Frequency) You send DTMF signals when you enter numbers by pressing the digit keys.

Frequency - A measure based on time, as one or more waves per second, in an electrical or lightwave information signal. A signal's frequency is stated in cycles-per-second or Hertz (Hz).

Hands-Free - A feature that permits a driver to use a wireless phone without lifting or holding the handset – an important safety feature for automobiles, tractors and most other motorized vehicles.

Home Service Area - The geographic area in which the wireless phone is activated. This is used for invoicing purposes.

Hook Flash - The action of clicking on the receiver of a landline phone. On the Sprint PCS phone, press TALK to achieve the same result.

LCD – (Liquid Crystal Display) Commonly used to refer to the screen display on the wireless phone.

LED – (Light Emitting Diode) Commonly used to refer to a small light on the wireless phone or on the Rapid Desktop Charger. The LED lights on the phone to indicate an incoming call. The LED lights on the charger to indicate that battery charging is taking place.

PCS – (Personal Communication System) FCC terminology describing two-way, personal, digital, wireless communications systems.

Prepend - The addition of a prefix, such as an area code, to a phone number.

RF - Radio Frequency

Roaming - The ability to use a wireless phone to make and receive calls in places outside of the home service area.

Service Charge - The amount paid each month to receive wireless service.

SMS – (Short Message Services) The variety of messaging services available on the Sprint PCS phone, including voicemail, numeric paging and text messaging.

Standby Time - The amount of time a fully-charged wireless portable or transportable phone can be on and idle without being in use. (See Talk Time.)

Talk Time - The length of time a person can talk on a portable or transportable wireless phone without recharging the battery.

Vocoder - Voice Coder. A device used to convert speech into digital signals.

Voicemail - A computerized answering service that answers a call, plays a greeting and records a message. Depending on the sophistication of the service, it can notify the subscriber, via a pager, of an incoming call or message. (Also called voice messaging.)

Wireless - Radio-based systems that allow transmission of telephone or data signals through the air without a physical connection, such as a metal wire (copper) or fiber optic cable.

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